

Design Speed (mph)	Equivalent Max. RS	Edge of Travelway Slope Relative to Centerline G(%) (max.)*
15	128	0.78
20	135	0.74
25	143	0.70
30	152	0.66
35	161	0.62
40	172	0.58
45	185	0.54
50	200	0.50
55	213	0.47
60	222	0.45
65	233	0.43
70	250	0.40

* $G(\%) = 1/RS \times 100$

**RELATIVE LONGITUDINAL SLOPES
(Two-Lane Roadways)**

Figure 43-3E